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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/982,301	10/17/2001	Anders Vinberg	28280.04000	8005

5073 7590 10/27/2005

BAKER BOTTS L.L.P.
2001 ROSS AVENUE
SUITE 600
DALLAS, TX 75201-2980

EXAMINER

PATEL, ASHOKKUMAR B

ART UNIT PAPER NUMBER

2154

DATE MAILED: 10/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action Before the Filing of an Appeal Brief	Application No. 09/982,301	Applicant(s) VINBERG, ANDERS	
	Examiner Ashok B. Patel	Art Unit 2154	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 26 September 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
- b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
- Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☐ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
- (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
- (b) ☐ They raise the issue of new matter (see NOTE below);
- (c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☐ For purposes of appeal, the proposed amendment(s): a) ☐ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: _____.

Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). _____
13. ☐ Other: _____.

JOHN P. MANSBEE
 SUPERVISOR, APPEAL EXAMINER
 (202) 293-2100

Continuation Sheet:

Independent Claims 1, 18, 20, and 22 are Allowable Over Schettler and

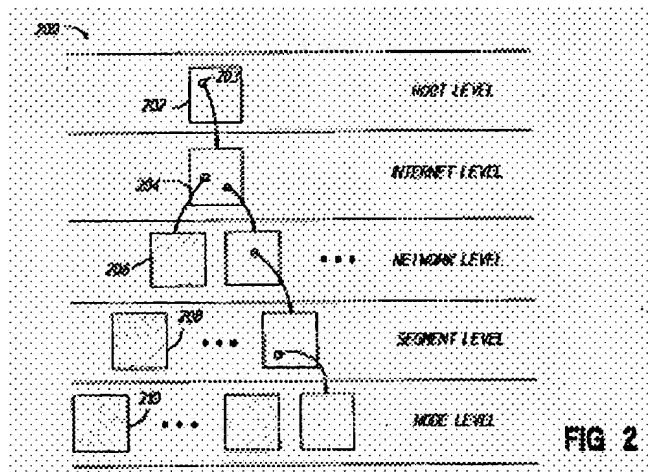
Independent Claims 10, 19, 21, and 23 are Allowable Over Schettler

Applicant's argument:

"Schettler fails to disclose, teach, or suggest filtering network links for display based on the level of abstraction, as recited in independent Claim 1 ."

"Moreover, Because Schettler fails to disclose, teach, or suggest filtering network links for display based on the level of abstraction, as recited in independent Claim 1, Schettler also necessarily fails to disclose, teach, or suggest displaying the filtered network links to present a layered network diagram, as further recited in independent Claim 1."

Examiner's response:



As indicated in Fig. 2 above of Schettler wherein it teaches in col. 5, line 18-42," The submaps in the map 200 of FIG. 2 are arranged in a hierarchy. A root submap 202 is defined at a root level. The root submap 202 represents the highest logical level

submap in the hierarchy and shows objects 203 acting as anchor points for different submap hierarchies. Each hierarchy is a separate management domain. This could be, for instance, a network, logical grouping of nodes, or some other domain. An internet submap 204 is defined at an internet level and is generated by "exploding" an object 203 within the root submap 202. "Exploding" in the context of this document means that the user prompts the management station 100 with the input device 106 to break down and provide more data pertaining to the object 203 at issue. Further, the internet submap 204 illustrates objects 203 in the form of networks and routers. Any one of a number of network submaps 206 can be exploded from the internet submap 204. Each network submap 206 shows objects 203 in the form of segments and connectors. Any one of a number of segment submaps 208 can be exploded from an object 203 within a network submap 206. Each segment submap 208 shows objects in the form of network nodes. Finally, any one of a number of node submaps 210 can be exploded from an object 203 within a segment submap 208. Each node submap 210 shows objects 203 in the form of interfaces within that node."

Also, in col. 2, line 20-34 and line 48-56, Schettler teaches "The system comprises a processor which executes the instructions provided by the various software elements of the system, a memory for storing the various software elements, a display for showing the devices and interconnections of the network, an interface that interconnects the foregoing elements and the network, a discovery mechanism for determining the network topology data, a layout mechanism for converting the network topology data to map data and for driving the display with the map data, and a filtering

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system, which is a significant feature of the present invention as will be further described immediately hereafter. “, and “In an implementation where more than one filtering system is employed, it is desirable that the filtering systems utilize a common filtering library, which contains the filtering specification pertaining to the objects. The filtering specification associated with each filtering system can include a list of one or more objects to be allowed or disallowed, a boolean expression (or equation) defining which objects are to be allowed or disallowed, or any other mechanism for specifying a filtering condition.”

Thus Schettler teaches “filtering network links for display based on the level of abstraction, as recited in independent Claim 1 , and Schettler also teaches “displaying the filtered network links to present a layered network diagram”, as further recited in independent Claim 1.”